

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e application of:

GEBAUER et al.

Appl. No.: 10/560,966 Filed: May 31, 2006

For: Pyrazolopyrimidines

Confirmation No.: 2373

Art Unit: 1754

Examiner: SAEED, Kamal A.

Atty. Docket: 2400.0140000/VLC/BLS

Information Disclosure Statement under 37 C.F.R. § 1.97(b)

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms, PTO/SB/08A and PTO/SB/08B, are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Copies of documents FP1 to FP9 and NPL1 to NPL6 are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of U.S. patents and a patent application publication cited on the attached Form PTO/SB/08A, documents US1 to US3, are not submitted.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following discussion of the relevance of the non-English language documents, FP1, FP3, FP7, and FP9, cited on Form s PTO/SB/08A:

Document FP1, DE 31 30 633 A1, is in the German language. An English language equivalent of document FP1 is listed as document US1.

Document FP3, DE 38 20 538 A1, is in the German language. An English language equivalent of document FP3 is cited as document FP2 and submitted herewith.

Document FP7, FR 2 794 745 A1, is in the French language. An English language abstract of document FP7 is cited as document NPL4 and submitted herewith.

Document FP9, WO 2004/00844 A1, is in the German language. An English language abstract of document FP9 can be found on the face page of the published patent application.

Applicants' would also like to bring to the attention of the Examiner that, for the following document, the volume could not be determined to the best of the Applicants' ability: NPL1, Chesterfield, J., et al., "Pyrimidines. Part VIII. Halogens and Hydroxing pyrimidines," J. Chem. Soc. :3478-3481, Royal Society of Chemistry (1955).

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted berewith

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Bryan L. Skelton Attorney for Applicants Registration No. 50,893

Date: MARCH 13, 2007

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

Equivalent of Form PTOISB/08A (09-06)
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INFORMATION DISCLOSURE

Statistitute for form 1449/PTO

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STATEMENT BY APPLICANT (Use as many sheets as necessary) 1

Complete if Known Application Number 10/560,966 May 31, 2006 Filing Date Olaf GEBAUER First Named Inventor Art Unit SAEED, Kamal A **Evaminer Name** Attorney Docket Number 2400.0140000/VLC/BLS

| | | | U.S. PATENT DO | OCUMENTS | | |
|-------------------------------|------|--|--------------------------------|-----------------------------|---|--|
| Examiner Cite Initials No. | Cite | Document Number Number-Kind Code ^{2 (If Known)} | Publication Date MM-DD-YYYY | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | No.' | | | Applicant of Cited Document | | |
| /BK/ | USI | 4,567,263 | 01/28/1986 | Eicken et al. | | |
| | US2 | 4,908,056 | 03/13/1990 | Tseng | | |
| V | US3 | 2006/0089499 A1 | 04/27/2006 | Gebauer et al. | | |
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|-----------------------|--------------|---|--------------------------------|--|-----|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | ** | Τ° |
| /BK/ | FPI | DE 31 30 633 A1 | 02/17/1983 | BASF AG | |
| 1 | FP2 | GB 2 206 114 A | 12/29/1988 | Sandoz Ltd. | |
| | FP3 | DE 38 20 538 A1 | 01/05/1989 | Sandoz-Patent-GmbH | |
| | FP4 | WO 96/37494 A1 | 11/28/1996 | Zeneca Limited | |
| \neg | FP5 | WO 98/25923 A1 | 06/18/1998 | Zeneca Limited | |
| | FP6 | WO 99/32464 A1 | 07/01/1999 | Novartis AG; Novartis-Erfindungen Verwaltungsgesellschaft mbH | |
| | FP7 | FR 2 794 745 A1 | 12/15/2000 | American Cyanamid Company | Abs |
| \ / | FP8 | WO 01/11965 A1 | 02/22/2001 | Aventis CropScience GmbH | |
| V | FP9 | WO 2004/00844 A1 | 03/12/2003 | Bayer CropScience Aktiengesellschaft | Ab |

| Signature Bruck Kifle/ (02/29/2008) Considered 02/20/2008 | Examiner | | Date | |
|---|-----------|----------------------------|------------|------------|
| Signature (SESSO) | Signature | /Bruck Kifle/ (02/29/2008) | Considered | 02/29/2008 |

*EXAMNER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kind's Codes of USPTO Patent Documents at www.uspic.gov or MPPP 901.04. *Einer Giftion but issued the document, by the wheeter code (PS bardard \$7.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate's symbols as indicated on the document. by the appropriate symbols as indicated on the document and *This if possible.* *Applicant is to place to each mark her if a check mark her in a check mark her if a check mark he English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and Instruction or information is required by CMT. 197 and 198. The information is required to Quint on required to Quint or the information is required to Quint or the process; an application. Confidentiality is governed by SS U.S. C. 122 and 30 CBT 1.14. This collection is estimated to take 2 hours to complete, including sathering, preparing, and usual to complete displacing from the turb STP. Time will vary appending upon the individual case. Any comments on the amount of time upon the time the information officer. U.S. Patent and Trademark Office, P.O. Box 1450, Alexandris, V2 2313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissionation for Patents, P.O. Box 1450, Alexandris, V2 2313-1450.





March 13, 2007

WRITER'S DIRECT NUMBER: (202) 772-8769 INTERNET ADDRESS: BSKELTON@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 1754

Attn: Mail Stop Amendment

U.S. Patent Application Re:

Application No. 10/560,966; § 371 Filing Date: May 31, 2006

Pyrazolopyrimidines Inventors: GEBAUER et al. Our Ref: 2400.0140000/VLC/BLS

Sir

Transmitted herewith for appropriate action are the following documents:

- Information Disclosure Statement under 37 C.F.R. § 1.97(b):
- 2. Form PTO/SB/08A (1 sheet);
- 3. Form PTO/SB/08A (1 sheet);
- 4. Copies of fifteen (15) cited references (FP1 FP9 and NPL1 NPL6);
- Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents March 13, 2007 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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Bryan L. Skelton Attorney for Applicants Registration No. 50,893

BLS/egw Enclosure(s)

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Equivalent of Form PTO/Skides (09-40)
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e for form 1449/PTO Complete if Known Application Number 10/560.966 May 31, 2006 INFORMATION DISCLOSURE Filing Date First Named Inventor STATEMENT BY APPLICANT GEBAUER, Olaf Art Unit (Use as many sheets as necessary) 1754 Examiner Name SAEED, Kamal A. Sheet 1 of Attorney Docket Number 2400.0140000/VLC/BLS

| | | NON PATENT LITERATURE DOCUMENTS | | |
|-----------------------|---|---|---|--|
| Examiner Initials* | Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), tit the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-iss number(s), publisher, city and/or country where published. | | | |
| /BK/ | NPL1 | Chesterfield, J., et al., "Pyrimidines. Part VIII. Halogeno- and Hydrazino- pyrimidines," J. Chem. Soc.: 3478-3481, Royal Society of Chemistry (1955) | | |
| | NPL2 | Novinson, T., et al., "Novel Heterocyclic Nitrofurfural Hydrazones. In Vivo Antitrypanosomal Activity," J. Med. Chem. 19:512-516, American Chemical Society (1976) | | |
| | NPL3 | Novinson, T., et al., "Synthesis and Antifungal Properties of Certain 7- Alkylaminopyramiolo[1,5-alpyrimidines," J. Med. Chem. 20:296-299, American Chemical Society (1977) | | |
| | NPL4 | Dialog 351, Accession No. 10503903, Derwent WPI English language abstract for FR 2 794 745 A1 (listed on accompanying PTO/SB/08A as FP7) (2000) | | |
| | NPL5 | STNEasy Database, CAS Registry No. 185982-80-3, accessed March 9, 2007 | | |
| $\sqrt{}$ | NPL6 | STNEasy Database, CAS Registry No. 185984-60-5, accessed March 9, 2007 | | |
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| Examiner Signature | /Bruck Kifle/ (02/29/2008) | Date Considered | 02/29/2008 | | |
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| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and | | | | | |

not considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

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